Course Number and Name

BPH201 - ENGINEERING PHYSICS -II

Course Objectives

- To expose the students to multiple areas of science of engineering materials which have direct relevance to different Engineering applications
- To understand the concepts and applications of conducting, Semiconducting, magnetic & dielectric materials as well as their optical properties.

Prerequisites	Co-requisites				
BPH101-Engineering Physics –I	NIL				

Course Outcomes (COs)

CO1: Understand about properties and advancements of conducting materials.

CO2: Understand the principle and properties semiconducting materials.

CO3 : Acquire Knowledge on magnetic and dielectric materials

CO4: To Know about the creation of new materials with novel properties

CO5: To Understand the impact of light in technical uses

CO6: Learn new engineering materials and its characteristics

Student Outcomes (SOs) from Criterion 3 covered by this Course

COs/SOs	а	b	С	d	е	f	g	h	i	j	k
CO1	Н										
CO2		L	Н		М						
CO3		М		Н							
CO4	Н		М	L							
CO5		L	L								
CO6	Η										